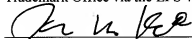


IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

CERTIFICATE OF ELECTRONIC TRANSMISSION

I certify that the documents referred to as enclosed herein are being transmitted to the U.S. Patent and Trademark Office via the EFS Web system located on the USPTO website on July 14, 2009.



Kevin M. Kercher, Reg. No. 33,408

Application of: George Alfred Velius

Group No.: 2129

Serial No.: 09/886,824

Atty. Docket No.: 41942-52970

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For: Normalized Detector
Scaling

Customer No.: 021888

Examiner: Nathan H. Brown, Jr.

AMENDMENT AFTER FINAL REJECTION

In response to the Office Action dated January 14, 2009, Applicant submits the following amendment and remarks:

Amendments to the Claims are reflected in the listing of claims, which begins on Page 2 of this paper.

Remarks begin on Page 9 of this paper.

Appendices 1 and 2 are attached following Page 17 of this paper.